

# ANCHORAGE ARC

ANCHORAGE AMATEUR RADIO CLUB, INC.  
 P. O. BOX 1987 \* ANCHORAGE, AK 99510  
 344-2835

APRIL 1980

CALENDAR:

April 4 Monthly General Club Meeting-U of A, Consortium Library, 7 p.m.  
 8 PARKA - Regular Meeting, Grandview Gardens Library, 7:30 p.m.  
 12 PARKA - Spring Banquet, YL's with OM's, Showboat Restaurant, 7 p.m.  
 16 Monthly Board Meeting - Fred, KL7HFM's QTH, 7 p.m.  
 18 Social of the Month - TO BE ANNOUNCED AT APRIL MEETING or CALL Club Phone

May 2 Monthly club meeting  
 3 WALK FOR HOPE - Communications by the Anchorage Club, call Bill, KL7ITI-337-1779  
 11 MOTHER'S DAY - SEARS MALL - 3rd Annual "Send a Message to Mom", VOLUNTEERS  
 AND EQUIPMENT NEEDED!!!!!!

1979-1980 OFFICERS & BOARD OF DIRECTORS

President	Fred Wegner,	KL7HFM	Board Members:	Mike Barbarick	KL7IYT
Vice-President	Deanna Barbarick	KL7IZJ		John Bierman	KL7GNP
Secretary	Dave Zugsberger	KL7FO		Herb Brasseur	KL7JIG
Treasurer	Betty Rhodes	KL7AP		Dave Cloyd	KL7M
Activities Mgr	Dave Lawrence	KL7HAB		Bob McKinnie	AL7AW
Trustee	Bill Reiter	KL7ITI		Sue Michael	WL7ABK
				Harley Steward	KL7IZZ
				Steve Norrell	KL7IYX
				Wilse Morgan	KL7CQ

REPEATER DIRECTORY

REPEATER	LOCATION	FREQUENCY	CONTROL
KL7AA UHF	RABBIT CREEK	444.7/449.7	AARC
KL7AA VHF	GOVERNMENT HILL	146.34/.94	AARC
WR7ACT	SITE SUMMIT	147.90/.30	CD/AARC
KL7EKB*Phone Patch	JEWEL LAKE & DIMOND	146.16/.76	KL7EKB
WR7AFM	PALMER	146.04/.64	KL7DOB
KL7AA	MINCHUMINA LINK TO FAIRBANKS	146.22/.82	AARC/KL7IKK/ KL7IS/ARCTIC ARC
KL7JFU	BIG LAKE	146.25/.85	MAT. VALLEY CLUB (MARA)
WR7IEJ	KENAI	146.28/.88	MOOSEHORN ARC

VHF & HF NETS

Anchorage Emergency Net	Weekly/Thursday	8 p.m.	147.90/.30
Alaska Pacific Net	Mon - Fri	8 a.m.	14.292
Alaska Bush Net	Daily	6:30 p.m.	7.250
Sourdough Net	Mon - Fri	6:30 p.m.	3.915
SEA Saw Net	Daily	5:00 p.m.	3.900
Sniper Net	Daily	6:00 p.m.	3.920
Grubstake Net	Daily	9:00 p.m.	3.940
Alaska Iditarod Net	Saturday	10:00 a.m.	28.849
DX Association Net	Sunday	8:00 p.m.	3.895



## THE FCC IS NOT ALWAYS MEAN TO US

On another page of this newsletter is a big one page announcement about the FCC changing all tests, Amateur and Commercial. That could be ~~the~~ a blow for some of us who are just getting the hang of the ~~present~~ requirements as outlined in current study guides.....Well, I wanted to let you know about two actions that have been implemented on the PLUS side.

**RULES AMENDED TO EXTEND GRACE PERIOD FOR EXPIRED AMATEUR RADIO OPERATOR LICENSES -----** The Commission has amended Part 97 of the rules to lengthen the "grace" period for renewal of expired radio Amateur operator licenses from one to FIVE years. Section 97.13(d) stated that if a license was allowed to expire, application for renewal had to be made during a period of "grace" of one year after the expiration date, during which time an expired license was not valid. . . . In recent years, the Commission noted, the overwhelming majority for waiver requests had been granted. For this reason, the Commission said it was amending Section 97.13(d) to change the "grace" period from one year to five years, adding that it was reasonable to presume that a licensee would remain fully qualified during the five-year period. In addition, the FCC said the rule revision would reduce their work load since it would receive fewer waiver requests and it would have fewer second examinations to administer. The amendment became effective on March 16.

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On January 21, 1980, the FCC effected the new arrangement that Canadian Amateurs operating in the United States need not be issued a permit before operating in this country. The big thing here is that it is reciprocal - if you are planning a trip through Canada you do not have to apply for a Canadian permit to operate. This should be of benefit to those also driving the Alaska Highway.

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BY THE WAY-----SPEAKING OF CANADA---IF YOU ARE INTERESTED IN GETTING SOME REALLY HANGABLE CERTIFICATES, THE FOLLOWING IS A LIST OF WHERE TO WRITE FOR WHAT;

THE CANADIAN AMATEUR RADIO AWARD DIRECTORY - \$5.00  
GARRY HAMMOND, VE3GCO - 5 MCLAREN AVENUE - LISTOWEL  
ONTARIO N4W 3K1 - CANADA

THE MAPLE LEAF AWARD - \$2.00 - SAME ADDRESS AS ABOVE

CANADAWARD \$1.00 + POSTAGE  
P. O. BOX 76752 - VANCOUVER, BRITISH COLUMBIA - V5R 5S7 - CANADA

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## CLUB ELECTIONS 1980

The Nominating Committee met Wednesday, March 26, at Fred's, KL7HFM, to consider nominees for the upcoming election of Officers and Board Members at the June 6th meeting. The committee will present a slate of recommendations at the meeting on April 4th.

There must be at least two running for each office to hold an election. Be thinking of who you want for the 1980-1981 officers and directors. The positions to be filled are: President, Vice President, Secretary, Treasurer, Activities Manager, 5 - 1 yr Board positions, 1-3 year Board position. Fred, KL7HFM, will remain on the Board in the Past President's slot to help guide the changeover of personnel with his words of wit and wisdom. AS IN ALL ELECTED POSITIONS, YOU ARE THE ONE WHO DECIDES HOW AND WHO WILL HOLD THESE OFFICES. IF YOU WOULD LIKE TO SERVE IN ANY CAPACITY -- SPEAK UP!!!!

## AMSAT

LAST MONTH IT WAS MENTIONED THAT WILSE, KL7CQ HAD WRITTEN TO AMSAT CONCERNING A NATIONAL CONTEST TO COME UP WITH A LOGO PATCH FOR AMSAT. HE RECEIVED AN ENTHUSIASTIC REPLY WITH A GO-AHEAD ON THE PROJECT. SINCE THIS WILL BE AN INTERNATIONAL CONTEST A COMMITTEE WILL BE SET UP TO ESTABLISH RULES AND REGULATIONS FOR ENTRIES. THESE WILL BE PUBLISHED IN THE QUARTERLY AMSAT NEWSLETTER, WORLD RADIO, 73, AND HOPEFULLY QST. THE PRIZE WILL BE IN THE \$100 RANGE-STILL TO BE DECIDED ON. WILSE WILL BE CONTACTING PEOPLE TO HELP OUT FOR SETTING UP THE PROJECT AND SCREENING ENTRIES. THIS LITTLE PROJECT SHOULD PUT THE ANCHORAGE AMATEUR RADIO CLUB ON THE MAP. IN CASE YOU DON'T KNOW AMSAT IS THE AMATEUR SATELLITE CORPORATION AND IS GETTING READY TO LAUNCH ANOTHER SATELLITE SOON FROM FRANCE. IF YOU WOULD LIKE TO HELP OUT GIVE WILSE A CALL - 344-1257.

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## KEY-CLICKS, CHIRPS, AND GIGO:

FORGOT LAST MONTH TO COMMENT ON THE 1980 FUR RENDEZVOUS...THE AARC MANNED THE DOGGIE CHECK POINTS ON THE TRAIL FOR TWO DAYS OF RACING, WITH THE THIRD DAY CANCELLED. THE BOARDS THAT HAVE BEEN USED FOR YEARS DOWNTOWN AT THE STARTING LINE WERE IN PRETTY POOR SHAPE SO NEW ONES WERE MADE UP. THE LARGE TRAIL MAP WAS RECONDITIONED AND NEW NAME SLATS WERE CUT, FIT, AND PAINTED. THE RESULT WAS A FINAL LEGACY FROM DON BAIN, K3CKC. (DON & JACKIE WILL BE MOVING NEXT FALL) WITH ABLE HELP FROM DAVID STEVENS, KL7EB, AND TANYA DELANCY, WA3R. DON HAS GAINED A REPUTATION AS AN EXCELLENT SIGN MAKER. HE ALSO DID UP THE BIG CLUB LOGO SIGN THAT IS USED AT A LOT OF FUNCTIONS. THANKS TO ALL WHO HELPED ON THE FUR RENDEZVOUS PROJECT - IT WAS GREAT TO HAVE SO MANY NEW HAMS PARTICIPATING ON THE CHECK-POINTS AS WELL AS THE OLD REGULARS WHO HAVE THEIR FAVORITE SPOTS PICKED OUT --- KEN, KL7JAI, EVEN SAW THE DOGS THIS YEAR AROUND HIS HOT TODDIES.

*Don't forget the ARRL National Convention in Seattle on July 25-27. More detail will be printed when we manage to get ahold of our illustrious ARRL Director, Robert Thurston, N7PGY. Fred, KL7HFM, has written to find out details of where, etc, but has received no word yet.*

Mike Nauman, KL7DZE, who is Alaska Laminated Signs, has finally tracked down a new supplier for the flasher units that go on the flashing tower name pins that some members wear. He should have them and be ready to start taking orders in about a month.

BACK IN DECEMBER A BUNCH OF PEOPLE TOOK THEIR FCC AMATEUR TESTS, AT WHICH TIME THE FCC SAID IT WOULD TAKE ABOUT 4-6 WEEKS TO GET THE LICENSES IN HAND. WELL, 12 WEEKS LATER THEY FINALLY STARTED ARRIVING AS EVIDENCED BY THE RASH OF NEW TWO LETTER "H" CALLS. WONDER HOW LONG IT WILL TAKE WHEN THE PRESENT CLASSES ARE FINISHED UP. HOPEFULLY NO ONE WILL HAVE TO WAIT THE 4 MONTHS IT TOOK FOR ME (KL7AP) TO GET MINE BACK WHEN THE NEW CALL SIGN CHANGEOVER TOOK PLACE.

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The Anchorage Amateur Radio Club, Inc. is affiliated with the Anchorage Community College and the University of Alaska through their community affiliate program.

**"THE 292'er"**

The 292'er is published monthly by Tom & Mary Moore, KL7Q & KL7P, with the assistance and cooperation of the Alaska Division of Emergency Services (ADES) as an informative service for the HAMs who support the Alaska Pacific Civil Preparedness Net on 14292 KHz and the State's Radio Amateur Civil Emergency Service (RACES) program.

Iditarod 1980 is over. We were one whale of a success again this year--covered all but three of the checkpoints - total of 24, to include manning of Nome Ham Hq. Went through an \$8,000 budget with only pennies left over. Handled about 1500 messages, and roughly 200 phone patches. And this year, our HAM headquarters was located right downtown at ADES where we demonstrated to State officials that Alaska's HAMs have the technical know-how and professional competence to operate from remote, uncomfortable, locations for a sustained period - 2½ weeks of it at 18 hours a day. We learned a lot again this year to help improve next year's effort. But all in all, this year's was the most successful to date - a fantastic accomplishment by our HAMs who went out to the checkpoints.

I'm about to become a real stranger on the net - I listen in more often than not and realize ther's lots of you that I don't get around to talking to very often. At any rate, I'd like to thank all of you, particularly Patti, KL7L, Dave KL7M, Cliff WA6BKY, Bill KL7JFZ, Joe W7GIP, and all the others for helping Mary with the net these past weeks. We sure appreciate it.

Those of you who remember Dudley Greer, KL7EQQ, will be interested to know that he's going to be vacationing in Texas in May and has only one year to go in Saudi. By the way, since HAM radio is nie to impossible over there, he's taken up oil painting and scuba diving - claims to be pretty good at both!

Ray Davie W&eho is improving - We hope and pray daily that he continues to get better. Send cards to Ray Davies, Sacred Heart Hospital, Spokane, Washington.

So good to hear Kermit W7IWF back on the air more regularly.

Mary & I & ADES continue to ask for volunteer(s) to take over the net this summer. Maybe we could split it up and have specific people for each day of the week - that way, no one person would have to carry the entire load. We'll see what develops!!!

HAM wise - next comes the Anchorage Club's MOTHER'S DAY display at Sears Mall and the approx 2500 messages generated there to be sent out - then to support the State Troopers in their marathon run in support of the Special Olympics for disabled children - from Whitehorse YT to Anchorage --& Fairbanks.

Anchorage Amateur Radio Club

Board of Directors Meeting

3/19/80

Present:	Fred Wegner	KL7HFM	President
	Betty Rhodes	KL7AP	Treasurer
	Dave Zugsberger	KL7FO	Secretary
	Dave Lawrence	KL7HAB	Activities Chairman
	Bill Reiter	KL7ITI	Board Member
	Bob McKinnie	AL7AW	" "
	Herb Brasseur	KL7JIG	" "
	John Bierman	KL7CNP	" "
	Dave Cloyd	KL7M	" "

Location: Residence of Fred Wegner (KL7HFM)

The meeting was called to order at 7:30 PM by Club President Fred Wegner (KL7HFM). The following notes summarize the minutes of the meeting.

1. Order of Business:

Club Secretary Dave Zugsberger (KL7FO) read the minutes from the 3/7/80 general meeting.

Action:

Accepted by the Board.

2. Order of Business:

Club Treasurer Betty Rhodes (KL7AP) read the treasurer's report.

Action:

Accepted by the Board.

3. Order of Business:

Dave Cloyd (KL7M) VHF Committee Chairman asked if the Board would be receptive to purchasing an auto patch for the Club's repeater.

Action:

Tabled awaiting technical and cost estimates.

Fred (KL7HFM) suggested that because of abuses of the 16/76 auto patch repeater (i.e., long distance calls) any new autopatch should include a lock out system to prevent unauthorized use. Fred also said that he had shut down the 16/76 auto patch because of these abuses.

4. Order of Business:

Dave (KL7HAB) motioned that the Club hold a raffle to raise funds for the Jerry Lewis telethon.

Discussion:

Discussion centered around possible prizes, whether all the proceeds should be donated to the Telethon and number of tickets, cost of tickets, etc.

Action:

The Board approved an amended motion calling for a raffle to be held with one drawing at the Telethon and another at the Club's flea market.

Vote Count

Approved 9 (1 proxy)

Disapproved 1

5. Order of Business:

Herb Brasseur (KL7JIG) motioned that no raffle tickets be sold in the Sears Mall during the Mother's Day activity because of possible implications that the purchase of tickets might be associated with the free-traffic handled.

Action:

Approved by the Board.

Vote Count

Approved 8 (1 proxy)

Disapproved 1

Abstention 1

6. Order of Business:

Dave (KL7HAB) volunteered to Chair the raffle committee.

Fred (KL7HFM) thanked Dave for his help especially the publicity Dave has arranged for our Club during the year and his offer to continue this next year.

7. Order of Business:

Steve Norrell (KL7IYX) asked if the Board would be interested in supporting a Little League Team for about \$200. More details to be obtained by Steve later.

Action:

The Board said this seemed like a good idea and should be brought up again when more details were available.

8. Order of Business:

Dave (KL7HAB) suggested that the Board should give more backing to the Activities Chairman position next year.

Action:

Board accepted Dave's suggestions.

9. Order of Business:

John Bierman (KL7GNP) said he would like to include QSL Bureau notices in the news letter.

Action:

Approved by the Board.

10. Order of Business:

Betty (KL7AP) said that she would be calling on members to write short articles for the newsletter in the future.

There being no further business the meeting was adjourned at 10:15 PM.

Submitted by :

*David Zugsberger*

David Zugsberger KL7FO  
Club Secretary

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TREASURER'S REPORT

PRESENTED TO AND ACCEPTED BY THE BOARD ON MARCH 19, 1980

CHECKING ACCOUNT	1196.95
SAVINGS ACCOUNT	5542.36
RAFFLE ACCOUNT	110.00
REPEATER DONATION	
FUND	335.95
TOTALS	\$7185.26

INCOME	\$267.76
EXPENSES	412.15

\*\* ERROR IN LAST MONTH'S REPORT - PICKED UP AN ENTRY TWICE SO TOTAL SHOULD HAVE BEEN CHECKING ACCT - \$1378.34 NOT \$1418.34 AS REPORTED, WHICH REDUCES THE BEGINNING BALANCE TO \$7329.65 FOR THIS REPORT.

RESPECTFULLY SUBMITTED,

BETTY RHODES, KL7AP, TREASURER

S.S. THINK ALL THIS MONEY IS GETTING ME SHOOK UP AS THE ACCOUNTING GETS MORE COMPLICATED.

## WALK FOR HOPE

BU2002, BU2005, BU2009

We sliced Ben? Always nec's good,  
We add blood and our sins just  
vanishers to have an account down  
We're sooooo if you give in the name  
the club and then need some you  
can draw on the entire account.

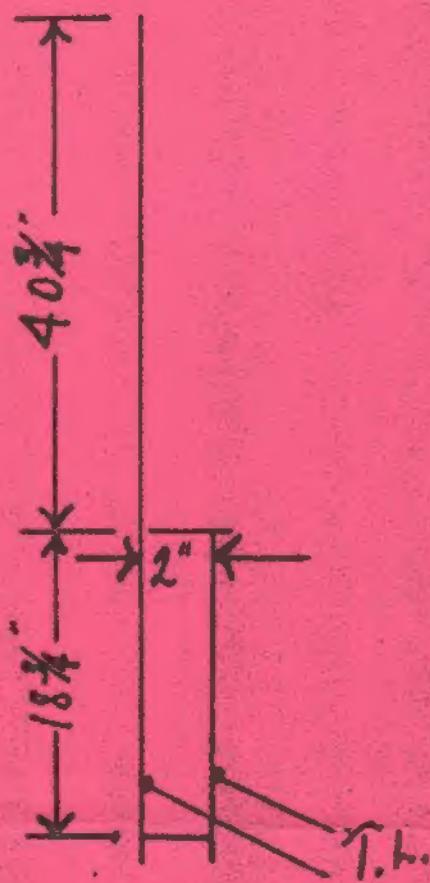
## EASTER

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## GREETERS

## TWO METER ANTENNAS

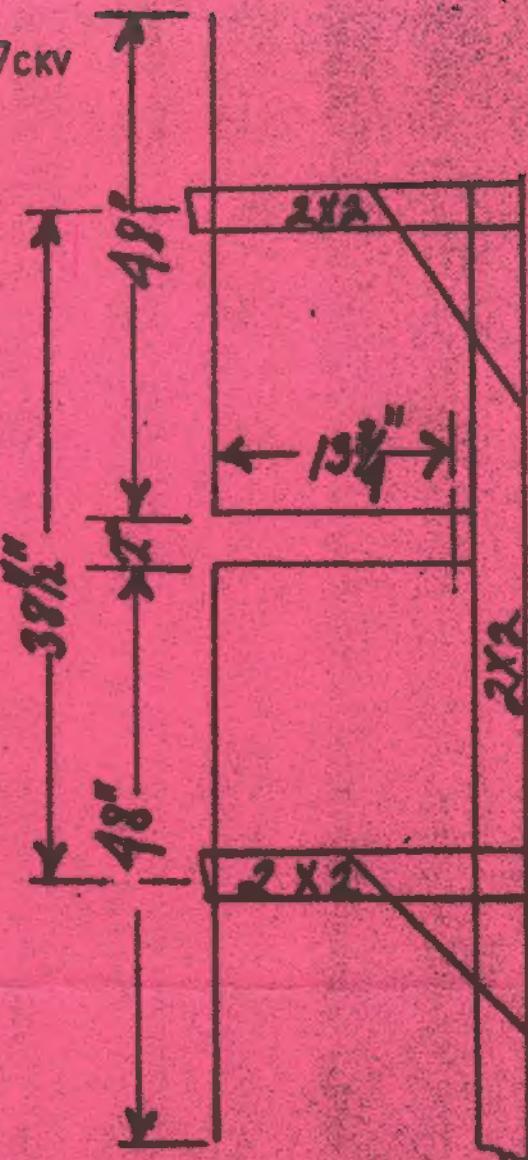
BY BILL WATSON, KL7CKV



### MOBILE J ANTENNA

USE ANY SUITABLE WHIP OVER 60" LONG, PREFERABLY NOT STEEL. PLACE AS HIGH AS FEASIBLE. J SECTION OF 1/4" OD. TUBING WITH SOLID SHORT AT THE BOTTOM. WHIP MAY BE GROUNDED. THE LINE IMPEDANCE IS 300 OHMS AND IT IS TAPPED 2-1/2" FROM SHORT. A BALUN IS USED TO TRANSFORM TO 52 OHMS.

### EXTENDED FULL WAVE



### EXTENDED FULL WAVE ANTENNA

USE 48" ELEMENTS OF 1/4" OD OR 46" ELEMENTS OF 3/8" TUBING. NO INSULATION IS REQUIRED IN THIS SYSTEM EXCEPT BETWEEN THE RADIATORS, FOR RIGIDITY. A PHASING SECTION IS REQUIRED IN THIS SYSTEM WHICH IS A 90° BEND IN THE 1/4" TUBING. FASTEN ALL TUBING DIRECTLY TO THE WOODEN SUPPORTS.

IMPEDANCE	DISTANCE
150 ohms	2-1/4"
200 ohms	2-5/8"
300 ohms	3-7/8"
470 ohms	4-1/2"

THIS ANTENNA HAS A GAIN OVER A  
DIPOLE OF 3.2 dB

### 4 ELEMENT STACKED EXTENDED FULL WAVE

USE 22" SPACING BETWEEN UPPER AND LOWER SECTIONS. PHASING LINE BETWEEN THE TWO SECTIONS WILL BE TWO WAVELENGTHS LONG, ALLOWING FOR VELOCITY OF PROPAGATION OF THE TRANSMISSION LINE USED. TAP POINTS SHOULD BE ADJUSTED TO GIVE TWICE THE IMPEDANCE OF THE MAIN LINE. IF 300 OHM FLAT TWIN LEAD IS USED THE LENGTH WILL BE 132". ADJUSTMENTS LISTED FOR SINGLE ANTENNA WILL NOT APPLY WHEN STACKING, THIS IS DUE TO THE INTERACTION BETWEEN SECTIONS. THESE ANTENNAS ARE NON-DIRECTIONAL. THE PHASING IS FROM TOP ELEMENT TO TOP ELEMENT AND BOTTOM TO BOTTOM ELEMENT.

MOST USED COMMON CRYSTAL FREQUENCIES AND THEIR HARMONIC RELATION

148.01	74.005	49.336666	37.002498	24.668333	18.50125	12.334166	8.222777	6.167083
146.94	73.470	48.980	36.7350	24.490	18.3675	12.2450	8.163333	6.1225
146.76	73.380	48.930	36.690	24.430	18.345	12.215	8.14.333	6.1075
146.34	73.170	48.780	36.585	24.390	18.295	12.195	8.130	6.0975
145.3	72.650	48.43333	36.325	24.216666	18.1625	12.108333	8.072222	6.054166
143.95	71.975	47.98333	35.9875	23.991666	17.99375	11.995833	7.997222	5.997916

I have not included one frequency in the multiplication which is related to these frequencies and that is the 9 MHz as this frequency will fall too close to the receiver I.F.. Some of the commercial units use this crystal, but one is apt to have trouble with a 10.7 MHz I.F.

For the novice and some of the people that have asked me about using this chart I will explain how to use it. Example: Suppose in your junk box that you have a crystal 12.334166 which is the Army Mars Frequency. We see that this will go into 24.668333 MHz two times, then it will also go into 49.336666 two times. Now if we triple the frequency of 49.336666 that it will come out to 148.01 MHz. So what we have in the transmitter is one doubler followed by another doubler and then a tripler. Now let's take the crystal that we have not included in this table, the 9.25075 crystal. We can see that it is only 1.45925 MHz away from the MHz I.F. and this could give a problem in the receiver. That would be the worst one to give trouble. Let us make an example of the 9.25075 MHz crystal and how it will multiply up to our working frequency of 148.01 MHz. The best way is to double this frequency which will be 18.5015 MHz, then it is doubled again. Now it will be 35.0025 MHz; this is then doubled again and it will be 74.005 MHz and after another doubler we come out on the Mars Frequency of 148.01 MHz.

I hope that this chart will be of some help to those that like to fiddle and do a little experimenting with transmitters. At a later date I will work up a chart from my notes for Receiver Oscillators and their I.F. xtals.

BY BILL WATSON, KL7CKV

Anchorage Amateur Radio Club

General Meeting  
Attendance 61

3/6/80

Club President Fred Wegner (KL7IIFM) opened the meeting at 7:25 PM and introductions were held.

Fred announced that someone is needed to take over some of the duties of running the newsletter. A volunteer, Tanya Delancy (WA1RVG) was found and Betty (KL7AP) also offered to help her.

Fred also announced that someone is needed to serve on the VHF committee since Dave (KL7M) has been kept so busy with his new job. As a side note, he had shut down the 16/76 repeater today because of malicious interference - someone had put a continuous carrier on.

Fred brought up the new rules of procedure for discussion. No significant questions were raised and a motion was made to accept the rules of procedure and seconded. The vote was unanimously accepted.

The floor was opened for suggestions for the Club's nomination committee. The following members were nominated:

KL7HKZ Al Pacheco  
KL7JGN Lloyd Fuller  
KL7AJX Marian Aiklin  
WL7AGU Mark Hadley  
W7PXX Joe Dremer  
KL7IIFM Fred Wegner

The guest speaker for the evening was J.J. Jones (NL7A) who spoke on frequency allocations.

Fred said that the monthly social would be on March 22 at KL7IBA's. It will be a true potluck with talk in on 34/94.

Bill Ritter (KL7IPI) asked for and received several volunteers for the May 3rd Walk for Hopi. There is still room for volunteers so see Bill if you can help.

Betty Rhodes (KL7AP) announced that PARKA's will meet on Tuesday at 7:30 PM. This month's meeting will discuss "soldering".

Bob McKinnie (AL7AW) announced that the Boys Club had been successful in getting the Woodland School and is moving along toward setting up its home station.

Wilse Morgan (KL7CQ) presented a short program on the CAP in Alaska.

Fred said that our Club is now an official sponsor of a bingo program. This will involve 3 nights of bingo a month at 4848 Old Seward Highway.

Wilse (KL7CQ) said that he is looking for judges for the AMSAT logo contest our Club is sponsoring.

There being no further business, the meeting was adjourned at 10:00 PM.

Submitted by:

*David Zugsberger*

David Zugsberger KL7FO  
Club Secretary

AMSSAT NEWS EXCERPTED FROM HR REPORT..... A STATION IDENTIFYING AS RS3A HAS BEEN MONITORED ON 29.370 MHZ SENDING A RECORDED MESSAGE CONCERNING A GROUND TEST OF A SOVIET RS SATELLITE TRANSPONDER. THE RS3A REPORT SAYS THE TRANSPONDER IS FROM 145.910 MHZ TO 145.950 MHZ AND THE OUTPUT IS BETWEEN 29.410 MHZ AND 29.450 MHZ. THE TRANSPONDER, WHICH SIGNS RS0, ALSO HAS A BEACON WITH SEVEN CHANNELS OF TELEMETRY OPERATING ON 29.450 MHZ. RECEPTION REPORTS FOR THE RS0 GROUND TESTS SHOULD BE SENT VIA BOX 88, MOSCOW; ATTENTION RS3A.

## PARKA PATTIE POSSIBLY PERTAINING TO PARTICULAR PEOPLE

The next PARKA meeting is going to be a real fun meeting and will include a favorite passtime....EATING!!!! We are all going to bring 2 finger (junk??) foods for all to taste and also we will have the recipes for them to go in our PARKA cookbook which really is going to be published sometime honest and truly!!! And on top of that meeting which will be at Grandview Gardens Library at 7:30 April 8. By the way we sure do welcome any and all ladies with an interest in Amateur Radio. Anyway, on top of that meeting will be the annual with our Norfolk banquet. This grand affair will be at the Showboat Restaurant corner of Old Seward and International Airport Rd 7PM April 12. Please be sure to tell Patti KL7L 333-5271 by Thursday April 10 if you plan to attend. We may even present our first POP certificate.

One of our members Evelyn Wegner is in Fairbanks visiting Mary KL7BJD and hopes to lunch with other YL's. Another of our Parka's passed her SECOND CLASS COMMERCIAL. Congrats to Betty KL7AP. Now she can fix all those CAP rigs for all us CAP members.

In news of YERL, Dues are due. There is an upcoming contest in April details are in QST or YL Harmonics and I forgot to dig them out or bring the mags with me. YL activity days are the 6th of each month. Look for YL contacts particularly on these days and if you are really interested I have some probable frequencies at home call 349-4891.



## LUCY'S LAST LINES

Boy doesn't that sound bad. I certainly hope that these aren't really my last lines ever but I am going to turn over the editorship of the "newsletter" over to very capable hands. We now will have co-editors Tanya WA1RVG and Betty KL7AP. I sure did enjoy my part in this thing and when it was just a desparate effort to keep the newsletter going and anything went I enjoyed doing it. It has gotten beyond me now though and needs better organization and typing and more fanciness in general and I am inherently lazy and need my rest!!!!!! I have had many favorable comments and lots of flowery praise which I eat up with thanks. You can help a lot by offering help....articles, time on newsletter week ends, or just a kind word. There is a dead line, usually the 20th of the month, please get stuff in before that. The message part of the club phone will still be good to get stuff down for newsletter, that number is 344-2835 the other numbers are Tanya...753-8276 Betty 344-1257. WATCH THE ANCHORAGE ARC GROW!!!!

## MARCH SOCIAL -----

The monthly social was a little different in March. It was a pot-luck party held at Mary and Bud Laws QTH (KL7IBZ). Seems like a lot of people get a little tired of always meeting at a restaurant for socializing so Mary invited the club to their place. About 33 people showed up with all sorts of goodies to munch on. A friend from Seattle spent the day baking, a decorating a special 3-tiered cake just for the occasion and Mary had it prominently displayed when everyone arrived. There probably will be a re of this type get-together if we can find some more willing bodies to provide their homes for a group. Everyone was free to mingle and get to know new Hams and others they hadn't had an eye-ball QSO with yet.

REPRINT FROM HR REPORT . . . . A POTENTIALLY DEADLY THREAT EXISTS IN MANY HAMSHACKS DUE TO PCB, THE POTENT CANCER-CAUSING CHEMICAL WIDELY USED AS A HIGH-VOLTAGE INSULATOR UNTIL A RECENT BAN WAS IMPOSED ON ITS USE BY THE EPA. PLYCHLORINATED BIPHENYLS HAVE BEEN WIDELY USED IN THE MANUFACTURE OF CAPACITORS AND TRANSFORMERS SINCE THE EARLY 1930'S, AND MANY AMATEURS ARE CURRENTLY USING PCB-FILLED CAPACITORS IN THEIR HIGH-VOLTAGE SUPPLY WITHOUT BEING AWARE OF THE POTENTIAL HAZARD.

THERE IS NO DANGER AS LONG AS SEALS ARE INTACT, BUT EXPOSURE TO LIQUID PCB SEEPING FROM A LEAKING CAPACITOR COULD HAVE GRAVE HEALTH CONSEQUENCES FOR AN AMATEUR OR HIS/HER FAMILY. AMATEURS WHO SUSPECT THEIR OIL-FILLED CAPACITORS MIGHT CONTAIN PCB - GE'S PYRANOL IS ONE WELL-KNOWN EXAMPLE-SHOULD CHECK ALL SEALS CAREFULLY FOR LEAKAGE AND MAKE SURE THE CAPACITORS ARE RUN WELL BELOW THEIR RATINGS TO AVOID STRESS. DAMAGED OR LEAKING PCB-FILLED COMPONENTS SHOULD NOT BE THROWN IN THE GARBAGE; IN FACT, IT IS ILLEGAL TO DISPOSE OF MORE THAN THREE POUNDS (ONE QUART) OF PCB EXCEPT IN A SEALED CONTAINER AT A GOVERNMENT-APPROVED DISPOSAL SITE! AT PRESSTIME, HR REPORT WAS DISCUSSING ALTERNATIVE DISPOSAL ARRANGEMENT FOR PCB-FILLED COMPONENTS WITH THE ENVIRONMENTAL PROTECTION AGENCY.

## W&H ADS

FOR SALE -- SB 303, SB 401, SB 620 (MONITOR SCOTT) \$400

LYNN HANCOCK, K12101, 377-6170

**FOR SALE-- 2 METER RIGS**

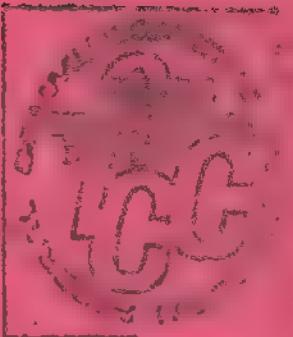
1. SEE SB-1/4 - XTAL CONTROL 94, 76, 30, 52, 82 \$95  
 2. MOTRAC - 40 WATT - 2 CHANNEL, CONVERTED TO HAM BAND \$100  
 CASH, UNLABLED - H. PARK, HOME- 549-2488, MOB 752-2879

WANTED - DOES ANYONE KNOW WHAT THE CONVERSION IS TO MODIFY THE YAESU 227 RB  
MEMORIZER TO COVER CAP REPEATER OF 143.9/148.15 ?????

BETTY, KL7AP, 344-1257 OR 34/94

# NEWS

Federal Communications Commission  
P O BOX 2955  
ANCHORAGE AK 99510



## NEWS RELEASE

### THE FCC HAS UPDATED ALL AMATEUR EXAMINATIONS

THE NOVICE, TECHNICIAN, ADVANCED & EXTRA WRITTEN EXAMS HAVE BEEN REVISED ACCORDING TO THE NEW CHANGES IN THE AMATEUR RADIO SERVICE AND THE CHANGES IN THE RULES & REGULATIONS PART 97 THAT GOVERN THIS SERVICE. THESE EXAMINATIONS WILL BE IMPLEMENTED SOMETIME DURING THE MONTHS OF MARCH & APRIL. NO EXACT DATE HAS BEEN SET FOR ADMINISTERING THE EXAMINATIONS.

THE FCC IS PRINTING A BASIC AMATEUR STUDY GUIDE FOR ALL ELEMENTS MUCH LIKE THE COMMERCIAL STUDY GUIDES WHICH ARE ALREADY IN USE. THIS GUIDE WILL GIVE AN IDEA OF WHAT SUBJECTS TO STUDY AND WHICH RULES APPLY TO EACH OF THE ELEMENTS. THE FIELD OFFICES HAVE NOT AS YET RECEIVED THEIR SUPPLY OF THESE STUDY GUIDES, HOWEVER, THE MARCH ISSUE OF AT LEAST ONE AMATEUR ORIENTED MAGAZINE WILL PRINT THE GUIDE IN ITS ENTIRETY.

THE AMATEUR COMMUNITY WILL BE NOTIFIED OF THE DATE FOR IMPLEMENTATION OF THE NEW EXAMINATIONS AS SOON AS IT IS KNOWN.

ROSTER UPDATE MARCH 1980

ADDITIONS

BURKEVICH, WALTER 2825 E 18th Ave Anchorage, Alaska 99504	Home: 277-0450 Work: 333-6565	
BURPEE, BRUCE 515 E Beluga Ave Fort Richardson, Alaska	Home: 428-3672 Work: 862-7288	
CROFFUT, DOUGLAS 2440 Chandalar Dr. Anchorage, Alaska 99504	WL7AIR Home: 337-2105	ARRL
DELANCY, J.D. DELANCY, TANYA 5-720 C G St. Elmendorf AFB, Alaska 99506	K1ZAT NA1RVG Home: 753-8276 Work: 752-3596 (J.D.)	ARRL (11FE)
ESTONILO, T.E. "SCOTT" 645 Karluk St Anchorage, Alaska 99501	WL7AJO	
FAGERHOLM, KATHY JEAN FAGERHOLM, WILLIAM J. 205 B 6th St Fort Richardson, Alaska 99505	Home: 428-2090 Work: 862-1202	
GRIFFIN, MARK C3904 Arkansas Dr. Anchorage, Alaska 99503		
HAERING, BRET 4731 Kershner Ave. Anchorage, Alaska 99503	KL7ISZ Home: 243-3664	ARRL
HAMMOND, LYNN 2632 Kenmore Cir. Anchorage, Alaska 99504	KL7IKV	ARRL
KOHLER, CLAUDIA KOHLER, JOE 3846 Caravelle Dr. Anchorage, Alaska 99502	KL7JIN KL7IDY Home: 243-5813	ARRL ARRL
MEACOCK, GEORGE MEACOCK, GLADYS 5048 Southhampton Anchorage, Alaska 99503	Home: 277-6889	
NETTLE, JUDY G. 3225 Tarwater Anchorage, Alaska 99504	Home: 276-3046 Work: 243-6616	

MARCH UPDATE CONT'D

REED, ANTHONY SR. 9203 Elgin Circle Anchorage, Alaska 99502	KL7BDC Home: 243-4586 Work: 276-6516	ARRL
STANHOPE, CHARLES "CHUCK" 1410 West 45th Anchorage, Alaska 99503	KL7HB Home: 276-8813 Work: same	ARRL
TURINSKY, JACK 210 West 5th Ave. Anchorage, Alaska 99501	Home: 276-5579 Work: 276-1814	
TURNER, ALLEN 3430 Old Muldoon Rd. Anchorage, Alaska 99504	KL7GU Home: 333-8706 Work: 694-2233	ARRL
UPCHURCH, KENNETH R. P.O. Box 2906 Palmer, Alaska 99645	Home: 272-1245 Work: 263-8221	

ADD or CHANGE CALLSIGNS

KNAPP, JOHN H	KL7HI
KNODEL, RUSSELL E	KL7HC
LANE, KENNETH	KL7HH
MCKINNIE, ROBERT "BOB"	AL7AW
STEWARD, ARLENE	KL7HO

PLEASE GIVE ANY CALL SIGN CHANGES OR ETC., TO MARY KL7P TO KEEP THE ROSTER UP TO DATE AND THE MAILING LABELS ARE MADE FROM THIS ROSTER.

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MORE HAM ADS

KL7HHH, FRED HAS 3 SECTION ROHN TOWER AND DA MONOBANDER BEAM ALL FOR  
\$125.00 1151 LALANDE ST., ANCHORAGE, CALL 337-2478

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GEORGE, KL7DV IS LOOKING FOR SOMEONE TO SHARE A RIDE WITH. ANCHORAGE TO  
MASTILA TO ANCHORAGE EVENINGS. CALL WRONG-WAY GEORGE AT 279-6943

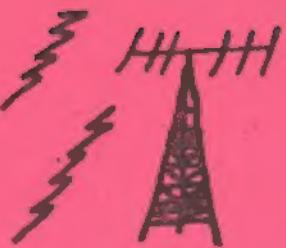
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HAM ADS ARE PLACED FREE EACH MONTH TO CLUB MEMBERS -- CALL 344-2835 TO  
LEAVE YOUR AD

DEADLINE FOR THE MAY NEWSLETTER WILL BE APRIL 18

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## THE FIRST CONTACT

You study and study  
Then finally you test.  
You've feelings of confidence  
You did you best.



All of your studyings really  
Worth while.  
Now you're an amateur  
Look at you smile.

Now comes the real test,  
You get on the air.  
But all of a sudden--  
No this isn't fair.

What is my call sign?  
I'm all in a daze--  
I think I will die  
My mind's in a haze.



Finally your contact  
Has come to an end,  
And during the QSO  
You've made a new friend.

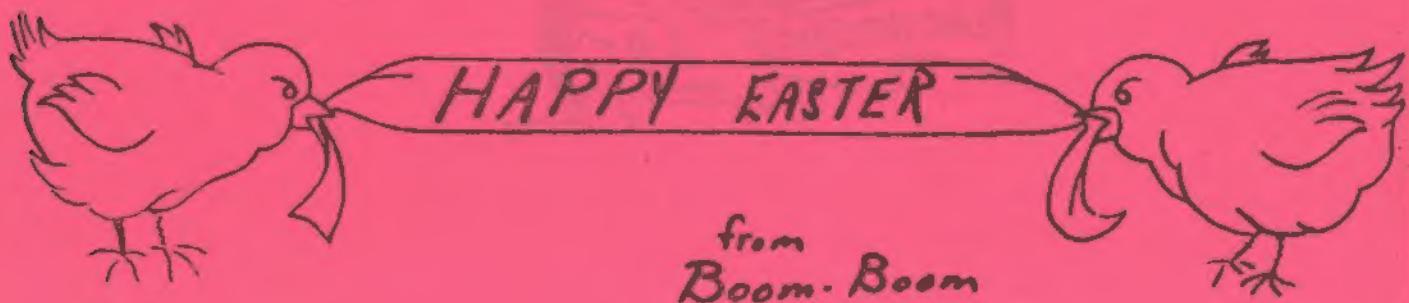
Tanya Delancy WA1RVG/KL7

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There are several new publications out for amateurs with lots of goodies for sale and trade. The club got a notice of a new one from T & L Publications call NUTS & VOLTS. It is a publication devoted exclusively to the amateur radio and computer enthusiast. Subscription is a ONE TIME CHARGE of \$5.00. Order from T & L Publications, P. O. Box 1111, Placentia, CA 92670.

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The Iditarod de-briefing party was held March 29 at Orv Gilbert, KL7IZL's home for all who participated in the communications effort of the race. Hams as well as the supporting pilots came and enjoyed an evening of food, movies, awards presentations and tons of trail stories. Next month we will have a follow-up article on the overall race.



ANCHORAGE AMATEUR RADIO CLUB, INC.  
P. O. BOX 1987  
ANCHORAGE, AK 99510

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